

OUT 22/40

TOP SECRET

EXUL 1

ll  
hps

1962 JUL 18 13 18Z

TOP SECRET

3886

25X1

PASS TO NPIC

THIS MSG IS INTERIM CHANGE TO REPORTS CONTROL MANUAL.  
DELETE PRESENT [ ] AND SUBSTITUTE FOLG TEXT. THIS  
INTENDED TO SIMPLIFY AND SHORTEN [ ] AND TO PROVIDE  
MORE ACCURATE DATA. YOUR COMMENTS INVITED.

25X1

25X1

POST-MISSION SUMMARY, MSN WX AND TRACK REPORT [ ]

25X1

1. PURPOSE: TO INFORM PROJ HQS AND THE GLOBAL WEATHER  
CENTRAL OF THE ACUTAL MSN TRACK AND WX CONDITIONS ENCOUNTERED  
EXECUTION OF THE MSN, AND TO CONFIRM THE TRACK OF THE ACFT.

2. POINT OF ORIGIN: WHEREVER TRACKER FILM IS READ OUT.

3. TRANSMISSION OF MSG: BY CABLE.

4. CLASSIFICATION: TOP SECRET

5. PRECEDENCE: OPIM; INFO ADDRESSEE: ROUTINE

6. SUBMITTED FOR: EACH HQS DIRECTED PHOTO MSN.

7. MSG FILING TIME: ASAP AFTER THE TRACKER FILM HAS  
BEEN DEVELOPED.

25X1

8. ADDRESSEE: PROJ HQS; PASS TO NPIC. INFO: WECEN

TOP SECRET

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9. CONTENTS FORMAT:

- A. MSN NBR.
- B. TYPE OF FLT (PURPOSE AND CONFIG)
- C. ACTUAL TRACK COVERED, ALT FLOWN, TIME AND CLOUD COVER.
- D. TURBULENCE (INTENSITY, COORDINATES, AND ALT)
- E. CONTRAILS (POSITIONS WHERE CONTRAILS OCCURRED, PILOT'S ESTIMATE OF THEIR TYPE AND PERSISTENCE, ALTITUDE AND FREE AIR TEMPERATURE WHERE THEY BEGAN AND ENDED.)
- F. PILOT'S ESTIMATE OF WINDS AT FLT ALT AS COMPARED TO THOSE IN THE GO-NO-GO FORECAST.
- G. TERMINAL WX AT TIME OF LANDING
- H. REMARKS.

10. GENL INSTRUCTIONS

A. IN PARA "C" REPORT THE ACTUAL POSITION OF THE BEGINNING AND ENDING OF EACH ROUTE SEGMENT WHICH IS ESSENTIALLY A STRAIGHT LINE AND ALL POSITIONS WHERE THE CLOUD COVER CATEGORY CHANGES. INTERMEDIATE POSITIONS WILL BE GIVEN WHENEVER THE NORMALLY REQUIRED POSITIONS FALL MORE THAN 100 NM APART. ALL POSITIONS WILL BE GIVEN IN CHRONOLOGICAL ORDER. IF THE EXACT TRACK CANNOT BE DETERMINED, DUE TO UNDERCAST CLOUDS OR OTHER REASONS, GIVE

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YOUR BEST ESTIMATE AND INSERT COMMENTS TO INDICATE THE LACK OF RELIABILITY AND THE REASONS THEREFOR.

B. POSITIONS WILL BE GIVEN IN LATITUDE AND LONGITUDE TO THE NEAREST MINUTE, USING FOUR DIGIT GROUPS AS SHOWN IN THE SAMPLE MSG. OMIT THE HUNDREDS DIGIT IN LONGITUDES GREATER THAN 99 DEGREES.

C. WITH EACH POSITION GIVE THE PRESSURE, ALTITUDE, TIME, CLOUD COVER CATEGORY AND CLOUD TYPE, USING THE COLUMNAR FORMAT ILLUSTRATED IN THE SAMPLE MSG. THE PREFIX "K" WILL NOT BE USED WITH ALTITUDE ENTRY IN PARA CHARLIE: HOWEVER, THE PREFIX "M" WILL BE USED FOR REPORTED ALTITUDES WHICH ARE LESS THAN THE BASE ALT (50,000 FT).

D. THE CLOUD COVER REPORTED AT EACH POSITION WILL BE THAT ENCOUNERED ALONG THE ROUTE BETWEEN THAT POSITION AND THE LAST REPORTED POSITION. CONSIDER ONLY THE CLOUD COVER WITHIN TEN MILES OF EITHER SIDE OF THE TRACK.

E. USE THE FOLG CLOUD COVER CODE:

1 - CLEAR

2 - 1/8 TO 2/8

3 - 3/8 TO 4/8

- 4 -

4 - 5/8 TO 7/8

5 - 8/8

F. USE STANDARD ABBREVIATION FOR CLOUD TYPES

(CU, SC, AC, CI, ETC) USE XX IF TYPE CANNOT BE DETERMINED. USE H FOR HAZE AND K FOR SMOKE. DESCRIBE SIGNIFICANT CLOUD PHENOMENA SUCH AS ISOLATED CUMULO-NIMBUS CLOUDS. SHARP BREAK LINES IN CLOUD, ORIENTATION OF CLOUD BANDS, ETC.

11. SAMPLE MSG:

TO: OPIM

PASS TO NPIC

25X1

25X1

25X1

A. 7066

B. PHOTO 3,5,8,26,30.

C.

3442 2143 013 2333 5SC

3058 2100 168 0009 2CI

2800 1500 178 0107 1CI

2643 0814 188 0206 2CU

2633 0726 188 0213 1CU

2643 0710 189 0216 1CU

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1

2745 0625 190 0227 2CI

2812 0603 192 0232 2CI

2821 0555 192 0234 4SC

3011 0558 195 0252 5SCCI

3055 0600 196 0300 5SCCI POSITION DOUBTFUL

3111 0550 196 0303 2CUCI

3152 0513 196 0312 4SCAC

3230 0448 197 0318 3CU

ETC. FOR ENTIRE ROUTE

D. LIGHT ON CLIMB KM 150 TO KM 080.

E. MODERATE NON-PERSISTENT ON CLIMB AND DESCENT, BASE  
KM 200 M 52C, TOP KM 010 M 59C.

F. AS FCST EXCEPT 5 TO 10 KT STRONGER HEADWIND R TO V.

G. 12 SCTD 50 OVCST, VSBY 7, 250/4-6

H.  REPORT ACFT OBSERVED 2745 0625.

25X1

T O P S E C R E T